Abstract

A method of adjusting equalization parameters in a receiver wherein a bit error rate (BER) in a data stream is measured from the number of corrected bits in data blocks which have an information section and an error correction section. A predetermined equalization parameter is changed , and the bit error rate (BER) after change is again measured to find out how to change the predetermined equalization parameter until an optimum is reached.

When adjusting the threshold value of the receiver, the history of occurring bits preceding the actual sampled bit is taken into consideration in that the amount and direction of adjustment is derived from a look-up table.